CONTENTS VOL. XVIII.

PAGE

FRONTISPIECES. { Portrait of Oliver Wendell Holmes. } Drawn by Wyatt Eaton:
{ Portrait of John Greenleaf Whittier. } Engraved by T. Cole.

AMAZONS, AN AMERICAN HOME ON THE ..... *Herbert H. Smith* 692

Illustrations by J. Wells Champney.

Illus.
The Plantation House, Taperinha 692
Taperinha Plantation, from the River 693
The Cane-Mills—Old and New 693
Picking Tobacco Leaves 694
Preparing Tobacco 695
Looking down from the Cane-Field, Taperinha 696
Looking up the Uaiaiá, from Taperinha 697
A Lace-Maker 697
In the Forest 698
Judas-Tree 699
The Beach below Santarem 700
Fishing by Torchlight 700
Calabash Tree 701
Sandy Campos (Hill-sides) 702

AMAZONS, AN INDIAN VILLAGE ON THE ..... *Herbert H. Smith* 352

Illustrations by J. Wells Champney.

Illus.
The Sairé 353
The Approach to Ereré 353
The Spring 355
Thatch-Palm 356
An Indian House 357
Bric-à-Brac in Brazil 357
The Grater 358
Cleaning Mandioca 358
The Seine 359
Straining the Mandioca 360
Filling the Tipiti 360
Roasting Farinha 361
Indian Woman beating Cotton 362
Weaving Paneiro Baskets 362
Making Hammock-Thread 363
Hammock-Weaving 364
An Indian Mother 365
Tititira Cave 366

AMAZONS, THE METROPOLIS OF THE ..... *Herbert H. Smith* 65

Illustrations by J. Wells Champney and C. A. Vanderhoof.

Illus.
Window Scene in Pará 65
The Fort, Pará 67
At the Custom-House 67
The Assaí Stand 69
The Market Wharf 70
City Scavengers 71
A Peep at the Americanos 71
A Pará Laundry 72
The Theater Pará 72
A Soldier, Pará 73
A Pará Dairy 73
Monkey Joe's 75
Estrada de São José 76
The Botanical Gardens 77

AMERICAN ON THE STAGE, THE ..... *J. Brander Matthews* 321

Illustrations by A. B. Frost, Edwin A. Abbey, C. S. Reinhart, Allen C. Redwood, Douglas Volk, Robert Blum and others.

Illus.
Mr. John E. Owens, as "Solon Shingle" .. 321
Mr. James H. Hacket, as "Nimrod Wildfire" 323
Mr. F. S. Chanfrau, as "Mose" 324
Mr. F. S. Chanfrau, as "Kit" 325
Mr. Frank Mayo, as "Davy Crockett" 327
Mr. W. J. Florence, as "Hon. Bardwell Slote" 328
Mr. John T. Raymond, as "Colonel Sellers" 329
Mr. Joseph Jefferson, as "Rip Van Winkle" 332, 333

ANNUNCIATA ..... *Hjalmar Hjorth Boyesen* 911

ANTWERP AND HOLLAND, A PEEP INTO ..... *Emma Eames Chase* 519

Illustrations by Harry Chase.

Illus.
The Cathedral at Antwerp 521
Sketches in Antwerp 522
A Cup of Tea 523
The Nieuw-Markt, Amsterdam 523
Sketches about Dordrecht 524
At Scheveningen 525
At Utrecht 526
Pumping Water 526

ARCHERY CLUB, OUR ..... *Frank R. Stockton* 542

ARNOLD'S, MATTHEW, POETRY, SOME ASPECTS OF ..... *George S. Merriam* 281

ART. See "The Fine Arts at the Paris Exhibition." (Illustrated.)

ART SCHOOLS OF PHILADELPHIA, THE ..... *William C. Brownell* 737

Illustrations by the Pupils.

Illus.
The Antique Class 737
A Pose for the Sketch Class 740
The Male Life Class 741
The Women's Life Class 743
The Men's Modeling Class 744
Portrait of Gentleman and Dog 745
Anatomical Studies 746
Dissecting Room 747
The Anatomical Lecture 748
Differentiating the Muscles of the Face by Electricity 749

BEES, THE PASTORAL ..... *John Burroughs* 13

Illustrations by Mary Hallock Foote.

Illus.
Bees and Blossoms 13
Telling the Bees 14
Hiving the Bees 16

BONAPARTE'S, MADAME, LETTERS FROM EUROPE ..... *Eugene L. Didier* 289, 381

Illus.
Madame Jerome Bonaparte, from the Portrait by Gilbert Stuart 385
Jerome Napoleon Bonaparte 387
Jerome Bonaparte, from the Portrait by Gilbert Stuart 388

BRAZIL. (Illustrated.) ..... *Herbert H. Smith* 65, 192, 352, 692, 890

BUTTERFLIES AND MOTHS. See "Summer Entomology." (Illustrated.)

197321

PAGE

CARBONATES, THE CAMP OF THE ..... *Ernest Ingersoll* 801

Illustrations by Mary Hallock Foote and J. Harrison Mills.

Illus. Head-piece 801
En Route to Leadville 803
Leadville Lodgings 804
Up-hill Work 805
The Shaft House 806
At the Bottom of the Shaft 807
The Jig Drill 807
Athwart an Incline 808
The Professor in Suspense 808
A "Good Indication" 809
"When Drouthy Neebors Meet" 810
A Sidewalk Study 811
As Comfortable as Circumstances will Admit 813
Mosquito Pass from Capitol Hill 816
Burning Woods 817
In the Woods 820
At the Casino 823

CARBON BUTTON, THE, AND ITS OFFSPRING ..... *Edwin M. Fox* 446

Illustrated with Nine Diagrams.

CASCARONE BALL, THE ..... *Mary Hallock Foote* 614
CLAIRVOYANCE, THE DELUSIONS OF ..... *George M. Beard* 433
CONFIDENCE. Chapters I—VI ..... *Henry James, Jr* 507, 668, 849
COOK OF THE CONFEDERATE ARMY, THE ..... *Allen C. Redwood* 560

Illustrations by the Author.

Illus. Dress Parade 561
Perpetual Motion 564
Bill Doin's and Stonewall 565
Otium cum Dignitate 566
Boeygyard's Change of Base 568

COTTON-FIELD, A SAILOR IN A ..... *Jack Randolph* 882

DANA, RICHARD HENRY ..... *James Grant Wilson* 105
DARIEN. See "Piercing the American Isthmus."
DICK ..... *William Hawley Smith* 923
DOCKS, A DAY ON THE ..... *Charles H. Farnham* 32

Illustrations by H. Muhrman and C. A. Vanderhoof.

Illus. Among the Figure-Heads 33
A Cotton Press 35
Floating Elevator Transferring Grain from a Canal-Boat to an Ocean Steamer 36
A Sectional Dock 37
Ship-Chandlery 40
Derrick and Dredging Boat 41
A New York Wharf 41
A Garbage Dump 42
A Sidewalk Restaurant 43
Sailors' Chapel 44
A Spar Yard 45

DOCUMENTS IN THE CASE, THE ..... *J. Brander Matthews* / *H. C. Bunner* 755

EDISON'S INVENTIONS. (Illus.) See also "The World's Work." ..... *Edwin M. Fox* 297, 446, 840
EDISON'S SYSTEM OF FAST TELEGRAPHY ..... *Edwin M. Fox* 840

Illus. Portrait of Thomas Alva Edison (Drawn by Francis Lathrop; Engraved by F. Juengling), and Seven Figures Showing the Working of the System.

ELECTRO-MOTOGRAPH, THE, AND ITS APPLICATIONS ..... *Edwin M. Fox* 297

Illustrated with Seven Diagrams.

ERERÉ, BRAZIL. See "An Indian Village on the Amazons." (Illustrated.)

FAIRFAX, MY LORD, OF VIRGINIA ..... *Constance Cary Harrison* 715

Illus. Greenway Court, Virginia, the Residence of the Sixth Lord Fairfax 715
Thomas, Sixth Lord Fairfax 716
Nun-Appleton 717
Leeds Castle, Kent 718
Third Lord and Lady Fairfax 720
Monogram of the Third Lord 721
Chair used by the Third Lord in his Old Age 721

FIELD SPORTS IN MINNESOTA ..... *Charles A. Zimmerman* 826

Illustrations by the Author and A. B. Frost after the Author.

Illus. Goose-Decoys, Ready for Transit and for Use 826
The Menagerie 827
A Close Shot 828
Cornered by a Crane 829
A Side Shot 830
A "Bond" in Wet Weather 831
A Mishap 831
Bond(ed) Goods in Transit 832
How Prince got his Breakfast 832
Kandiyohi Pass 833
Canvas Back and Red Head 833
A Cold Morning 834
The Bridge Stand 836
A Tight Shell 836
Stopping an Incomer 837
Goose-shooting from Stubble 838
Wild Geese 839
Wild Ducks 839

FRIEND BARTON'S "CONCERN" ..... *Mary Hallock Foote* 334

Illustrations by the Author.

Illus. "I thought you were there, Dorothy" 334
"Is it anything about Father?" 336

GILBERT, W. S ..... *Kate Field* 751

Illus. Portrait of W. S. Gilbert 752

"HAWORTH'S." Chapters XXXIII—LIV. (Conclusion.) ..... *Frances Hodgson Burnett* 79

Illustrations by Frederic Dielman. 183, 367, 527, 683, 874

Illus. "There wont be any need o' so many o' you lads" 79
"She staggered under the stroke" 80
"She stroked his sleeve with her withered hand" 183
"She turned her face toward him. 'Good-night,' she answered" 184
"Murdoch went about his work as usual" .. 367
"She went to the table at his side" 368
Miss Ffrench visits Janey 527
"You've been here all night" 528
"It was Reddy who aimed the blow" 689
Granny Dixon makes her Will 690

PAGE

HOLMES, OLIVER WENDELL ..... *Francis H. Underwood* 117

Illus. Portrait of Oliver Wendell Holmes (Frontispiece) ..... Birthplace of Doctor Holmes, Cambridge, Mass 118
Stair-way in the old Holmes Mansion .... 117 Portrait of "Dorothy Q" 120

INSIDE THE CASTLE ..... *George E. Waring, Jr.* 558

JACKSON, STONEWALL, WITH ..... *Allen C. Redwood* 220
Illustrations by the Author.

Illus. The Sinews of the War ..... 225 A Backslider 229
A "Tar-Heel" ..... 226 First at the Winning-post 229
Passing the Rubicon ..... 227 "Corn-feds" 231
A "Pelican" ..... 228 A Glimpse of Stonewall Jackson 232

JOURNALISM AS EXEMPLIFIED BY THE LATE MR. BAGEHOT ..... *John Arbuckle* 846

LALAGE ..... *Elinor Putnam* 587
LATIN QUARTER, A STORY OF THE ..... *Frances Hodgson Burnett* 23
LAWN PLANTING FOR CITY AND COUNTRY ..... *Samuel Parsons, Jr* 249
Illustrations by Charles A. Vanderhoof.

Illus. Design for Planting a City Lot ..... 249 Design for a large Suburban Lot 252
Parasol Pine ..... 250 Weeping Pine 253
Weeping Golden Japanese Cypress ..... 251 Weeping Norway Spruce and Dwarf Pine .. 253

LAWN-PLANTING, VILLAGE ..... *Samuel Parsons, Jr.* 48
Illustrations by Charles A. Vanderhoof.

Illus. Small Village Lot Planted for General Effect ..... 48 Japanese Magnolia 48
Noble Silver Fir ..... 48 Working Plan for the Planting of a Village Lot 50

LEADVILLE, COLORADO. See "The Camp of the Carbonates." (Illustrated.)
LINCOLN'S IMAGINATION ..... *Noah Brooks* 584

MAN WITH A HOBBY, THE ..... *Henry King* 606
MAN WITHOUT ENTHUSIASMS, A ..... *A. A. Hayes, Jr.* 101
MEDITERRANEAN OF AMERICA, THE ..... *Herbert H. Smith* 192
Illustrations by J. Wells Champney.

Illus. On the Amazons ..... 193 Cacáo Orchard 198
At Breves ..... 193 Drying Cacáo 199
On the Banks ..... 195 Looking over the Lowlands from Monte Alegre 200
Preparing Rubber ..... 195 Victoria Regia 201
The Rubber Gatherer ..... 196 The Pirarucú Fisher 201
Breves Channel ..... 196 Indian Shooting Fish 203
The Table-topped Hills 197
Vegetation of the Raised Border 197

METRIC REFORM, THE 408
MR. NEELUS PEELER'S CONDITIONS ..... *Richard M. Johnston* 256
Illustration by Thomas Eakins.

Illus. "Thar's such a thing as calls in this world." 256

MUSEUMS OF ART, AMERICAN ..... *James Jackson Jarves* 405

NARROW GAUGE, OVER THE NARROWEST ..... *William H. Bishop* 593
Illustrations by Thomas Moran, J. H. Twachtman, R. Riordan, F. H. Lungren, and the Author.

Illus. Initial ..... 593 Fairlie Engine and Train 599
Port Madoc ..... 593 Harlech Castle 600
From Madock's Embankment ..... 594 "The Boat" 600
The Festiniog Railway ..... 594 The "Princess" in Difficulties 601
Slate Boats at Low Water ..... 595 "The Strongest Man on the Line." 602
Bron-y-garth ..... 596 In the Slate Country 603
Tan-y-bwlch Station ..... 597 At the Upper Terminus 604
Construction of Track and Road-bed ..... 598 Festiniog 605
Monday Morning Passengers 598

NARROW STREET, A ..... *Adeline Trafton* 57, 234

OUT OF THE WORLD ..... *Charles Dudley Warner* 549

PARÁ, SOUTH AMERICA. See "The Metropolis of the Amazons." (Illustrated.)
PARIS EXPOSITION, THE FINE ARTS AT THE ..... *Russell Sturgis* 161
Illustrations by Elihu Vedder, D. Maitland Armstrong, Augustus St. Gaudens, C. C. Coleman, T. Hovenden and others.

Illus. "Young Marsyas," by Elihu Vedder ..... 161 "Venice, Past and Present," by C. C. Coleman 174
The Trocadéro Palace ..... 163 "The Approach to Venice," by W. G. Bunce 175
Plan of the Paris Exposition ..... 164 "Breton Interior in 1793," by T. Hovenden 176
Plan of the Art Galleries ..... 165 "La Fontaine," by Jules Breton 177
West Corner Dome of the Main Building .. 166 "Stubble Fields," by A. Segé 178
Bronze Group "Gratitude," by Chapu ..... 168 Part of the Belgian Façade 179
Statue, "Charity," by Paul Dubois ..... 169 Interior of an English Country House, time of William III 180
Statue, "Jeanne d'Arc as a Child," by Albert-Lefeuvre ..... 171 "The Color Guard," by Protais 181
Ancient Tapestry ..... 172 The Pavilion of Paris 182
Statue, "Faith," by Paul Dubois 173

PIERCING THE AMERICAN ISTHMUS ..... *C. C. Buel* 268
With Maps, etc., showing proposed routes for an Inter-oceanic Ship-canal.

PAGE

RIO DE JANEIRO ..... *Herbert H. Smith* 890

Illustrations, after Sketches by B. Wiegandt.

Illus. Rua Primeira de Março 890
A Narrow Street 891
Fruit and Cake seller 892
Charcoal-seller 892
Poultry-seller 893
Up the Bay 894
The Sugar-Loaf, from the West 894
The Sugar-Loaf, from the South 895
Water-Carts of Rio 896
Botafogo and the Corcovado 897
Tijuca, from the Bay 898
The Organ Mountains 899
The Gavia 900
In the Passeio Publico 901
Porters waiting for Work 901
Beer-Garden 903

ROME, THE NEW MUSEUM IN ..... *Sofia Bompiani* 1

Illus. Sarcophagus found at Campo Verano 1
End of Sarcophagus 2
Commodus as the Infant Hercules 3
Sarcophagus found near Tivoli 4
Commodus as Hercules 6
Rhyton in the New Museum in Rome 8
Statue of Urania, found in the Garden of Mæcenas 9
Terra-Cotta Bass-relief representing the parting of Theseus and Ariadne 11
Bronze Thensa, presented to the Museum by Augusto Castellani 12

SAHARA, THE FLOODING OF THE. (With Map) ..... *John T. Short* 440

SANDY HOOK ..... *George Houghton* 641

Illustrations by F. S. Church.

Illus. Main Light, Sandy Hook, and Keeper's Hen-Coop 641
Map of Sandy Hook 642
Along the Beach 643
Back from the Bay 644
The Plum-Gatherer 644
A Pirate of the Air 645
The Officers' Menagerie 645
Free Lunch 645
Our Naturalist 646
Fish-Pound 647
Old Landmarks 647
A "Rudder Grange" at Sandy Hook 648
The Dove-cote 649
A Sea-side Turn-out 649
The Old School-house 651
The Electric Primer, Sandy Hook 652
Dickie 653

SHAKER COMMUNITY. See "Out of the World."

SHIP-CANAL. See "Piercing the American Isthmus."

SIGNS AND SYMBOLS ..... *Frank B. Mayer* 705

Illustrations by the Author.

Illus. The "General Wayne" Inn, Baltimore, in the Olden Time 705
The Scrivener or Book-seller 706
Colonial Signs 707
The Nineteenth Century 708
An Annapolis Sign 709
The Federal Cockade 710
"Uncle Sam" 711
Bringing in the Boar's Head 712
An American Favorite 713
An English Favorite 713
Tail-piece 714

SPELLING, ENGLISH, AND SPELLING REFORM ..... *T. R. Lounsbury* 729, 864

STORY OF THE DRY SEASON, A ..... *Mary Hallock Foote* 766

SULLIVAN, ARTHUR ..... *Kate Field* 904

Illus. Portrait of Arthur Sullivan 904

SUMMER ENTOMOLOGY ..... *Edward A. Samuels* 389, 496

Illustrations drawn by the late Antoine Sonrel and Engraved by Henry Marsh.

Illus. Luna Moth 389
Female of the Corn Emperor Moth 390
Male of the Corn Emperor Moth 390
The Locust-Tree Carpenter Moth 391
Silver-Spotted Hepiolus 391
Cecropia Moth 392
The Blind-eyed Smerinthus 393
The Soldier Moth 393
The Harnessed Moth 393
The Female of the Prometheus Moth 393
The Regal Walnut Moth 394
Bellona Butterfly 395
The Carolina Sphinx 396
The Larva of the Carolina Sphinx 396
Pupa of the Carolina Sphinx 396
The American Lappet Moth 397
The Ruddle Tiger Moth 397
Velleda Lappet Moth 397
The Turnus Butterfly 397
The Disippe Butterfly 398
The Aphrodite Butterfly 398
Mibert's Butterfly 398
The Atalanta Butterfly 398
The Humming-bird Moth 399
The Imperial Moth 399
Oak or Forest Caterpillar 399
The Polyphemus Moth 400
Caterpillar 496
Eyed Elater 496
Gray Snap-Beetle 496
The Walking-Stick 496
The Katydid 497
Narrow-Leaved Grasshopper 497
Oblong Leaf-Winged Grasshopper 497
Slender Meadow-Grasshopper 498
The Sword-Bearer 498
Dog-Day Harvest-Fly 498
The Pigeon Tremex 499
The Seventeen-year Locust 499
Ichneumon Fly 500
Broad-Necked Prionus 500
The Horn-Bug 500
Rough Osmoderma 501
Spotted-Wingless Cricket 501
Female of the White Climbing Cricket 501
Banded Stenocorus 501
Pales Weevil 502
Virginian Buprestis 502
Red-Tailed Attelabus 504
Hairy-Necked Leaf-Eater 504
Dragon Fly, or Devil's-darning-needle 504
Scarred Melolontha 504

SUSSEX, THREE DAYS IN 129

TRINITY PARISH ..... *William H. Rideing* 417

Illustrations by R. Sayre, W. Paris, R. Blum, C. A. Vanderhoof, H. Muhrman, G. C. Bell, and others.

Illus. Rev. Morgan Dix, D. D. 417
Interior of Trinity Church 417
Trinity Church 418
The Chimes 419
Interior of St. Augustine's 420
Rear and Front of St. Augustine's 421
The Illuminated Cross, St. Augustine's 422
Poor-Box in St. Augustine's 423
Letter Elevator at St. Augustine's 423
Going to Church in the Olden Time 424
Interior of St. Paul's 425
St. Paul's, Broadway and Vesey Street 426
Chapel Trinity Infirmary 427
Apothecary's Shop, Trinity Infirmary 428
Sisters of St. Mary entering St. John's Church 429
Memorial Chapel, Trinity Church 430
Trinity School, New Church Street 431
St. John's Chapel 432
St. Cornelius's Chapel, Governor's Island 432
Trinity Chapel 432
St. Chrysostom's Chapel 432

		Page
TWO COUPLES: A WHITE AND A YELLOW	*William M. Baker*	375
UNIVERSITY OF BERLIN, THE	*Hjalmar Hjorth Boyesen*	205
Illus. Karl Richard Lepsius 205	Rudolf Virchow 207	
Ernst Curtius 206	Hermann Ludwig Helmholtz 208	
Hermann Grimm 207	Theodor Mommsen 208	
UNIVERSITY OF ROME, THE	*Hjalmar Hjorth Boyesen*	654
Illus. Pico della Mirandola 654	Count Mamiani 656	
Padre Angelo Secchi 655	Ruggero Bonghi 656	
Copernicus 655		
VALLOMBROSA, A PILGRIMAGE TO	*T. R. Bacon*	97
WAS IT LOVE OR HATRED?	*Charles de Kay*	242
WHISTLER IN PAINTING AND ETCHING	*William C. Brownell*	481
Illus. James A. M. Whistler. (After the Portrait by himself) 481	Etching: "Thames Warehouses" 488	
Portrait of the Painter's Mother. ("Arrangement in Black and Gray") 483	"The White Girl" 489	
Etching: "Vauxhall Bridge" 484	Etching: "Joe" 491	
"At the Piano" 485	"Symphony in White, No. III" 493	
Etching: "Riault, the Engraver" 488	Etching: "Little Wapping" 494	
	Mr. Whistler's Signature 495	
WHITTIER, JOHN GREENLEAF	*Richard Henry Stoddard*	569
Illustrations by Homer Martin, R. Riordan, Francis Lathrop, and G. M. White.		
Illus. Portrait of John Greenleaf Whittier. (Frontispiece)	The Poet's Study at Amesbury 572	
Whittier's Birthplace, near Haverhill, Mass. 569	View from the Porch at Oak Knoll, Danvers 573	
The Old School-House, Haverhill 570	Under the Oaks at Oak Knoll 574	
The Whittier House, Amesbury, Mass 571	The Home at Oak Knoll 575	
	The Vista View at Oak Knoll 576	
WILHELMJ AND REMÉNYI	*J. R. G. Hassard*	111
With Pen and Ink Portraits from Life, by W. M. Chase.		
Illus. August Wilhelmj 113	Edouard Reményi 116	

POETRY.

APRIL	*L. Frank Tooker*	77
AT ODDS WITH LIFE	*David L. Proudfit*	21
BLUSH, THE	*Charles de Kay*	782
BROKEN STRINGS	*E. Norman Gunnison*	128
CHIMNEY SWALLOWS	*Horatio Nelson Powers*	78
CONFESSION, THE	*Joel Benton*	455
DESCENT OF THE ANGEL, THE	*S. M. B. Piatt*	111
DESTINY	*Emma Lazarus*	751
EVENING	*John Vance Cheney*	350
FAITH	*Celia Thaxter*	535
FALSE AND TRUE	*J. G. Holland*	56
FLOWERS FOR SONG	*Thomas W. Parsons*	416
FOUR KONANS, THE. Wales, A. D. 560	*Charles de Kay*	94
FOUR-LEAF CLOVER	*Jennie E. T. Dowe*	704
Illustration by R. Blum.		
FROZEN FIELDS, THE	*Lloyd Mifflin*	105
GABRIEL	*Bayard Taylor*	617
HER CONQUEST	*Irwin Russell*	910
HER REPROOF TO A ROSE	*S. M. B. Piatt*	233
HOPE	*Irwin Russell*	204
INFLUENCE	*Emma Lazarus*	592
IN MEMORIAM. (On the late Prince Imperial)	*William C. Bonaparte Wyse*	781
INVOCATION	*Charles de Kay*	280
JACOB HURD'S CHILD	*J. G. Holland*	536
MEMNON	*Charles G. D. Roberts*	218
MOORE, THOMAS	*Richard Henry Stoddard*	404
NATURE'S LOVER. (To John Muir)	*Marie Mason*	132
NELLY	*Irwin Russell*	613
NEW YEAR, THE	*Philip O. Sullivan*	889
Illustration by Maria R. Oakey.		
ON A LATE LEARNED ADVOCATE, MASTER ALSO OF MUSIC	*T. W. Parsons*	128
ON THE PIPING SHEPHERD OF FORTUNY	*Charles de Kay*	824
With engraving after Fortuny by T. Cole.		
POOR MOTHER, A	*Mary Ainge De Vere*	728
SEPTEMBER	*H. H.*	782
SHADOW-EVIDENCE	*Mary Mapes Dodge*	583
SLEEP OF YEARS	*John Vance Cheney*	874
SONNET	*Bayard Taylor*	618
SPHINX, THE	*Elizabeth Stuart Phelps*	366
SUMMER AND WINTER	*W. F. Smyth*	267
TWO SERMONS	*Austin Dobson*	64

		Page
UNKNOWN SHIP, THE	*William M. Briggs*	934
VOYAGER, THE	*Richard Watson Gilder*	47
WATER-CURE, THE	*Austin Dobson*	351
WHIP-POOR-WILL, THE	*Henry S. Cornwell*	416
WIDOWED	*A. B. Boyle*	873
WILD CLEMATIS	*Dora Read Goodale*	614
WILLIS, THE	*David L. Proudfit*	765

DEPARTMENTS.

TOPICS OF THE TIME:

Vulgarity in Fiction and on the Stage—Church Music—Art Criticism, 133; Southern Civilization—An Aspect of the Labor Question, 306; Engraving on Wood—Mr. Kiddle's Book—College Instruction, 456; Scientific Foolishness—Marriage as a Test, 619; European Travel—A Word about Newspapers—Write it Yourself, 782; The Popular Wisdom—Good Talking—A Reply from Mr. Kiddle, 935.

COMMUNICATIONS:

A Secret Mission to Mexico: Origin of the Treaty of Guadalupe Hidalgo, II. *(M. S. Beach)*—A Note from C. P. Chlapowski, 136; Thoughts upon the Education of Women—"The New Museum in Rome," 460; "Southern Civilization": a Southerner's View of the Situation *(Dudley G. Wooten)*, 621; A Word to American Collectors, 785.

HOME AND SOCIETY:

Boys of the Family, III.: How to Become a Mechanical Engineer *(William H. Rideing)*—The Maternity Society—A Design for a Fire-place, with Diagram *(W. R. Corson)*, 141; Suggestions to Ocean Travelers *(William H. Rideing)*—The Origin and Practice of Polo *(Alexander Wainwright)*, 308; Decoration of the Dinner Table *(Sacharissa)*—A Military Education at West Point *(William H. Rideing)*—Hints to Young Housekeepers, VII. *(Mrs. S. W. Oakey)*, 462; Some New York Fashions in 1814-30 *(Gordon Bremner)*—Lawn Tennis *(Alexander Wainwright)*, 628; Domestic Nursing *(E. R. Scovil)*, 786; Parlor Plays *(Arthur Penn)*—A Short Essay on Washing *(Mary Dean* and *S. B. H.)*—Fall Work in the Rose Garden *(M. S. S.)*, 939.

CULTURE AND PROGRESS:

Max Müller's "Origin and Growth of Religion"—Hamerton's "Life of Turner"—Boyesen's "Goethe and Schiller"—James's "International Episode"—"Colonel Dunwoddie, Millionaire"—"Signor Monaldini's Niece"—Howells's "Lady of the Aroostook"—Mrs. Kemble's "Records of a Girlhood"—Dr. Holmes's "Memoir of Motley"—Miss Robinson's "Handful of Honeysuckle," 145; The Art Season of 1878-79—Dr. Coues's "Birds of the Colorado Valley"—Busch's "Bismarck in the Franco-German War"—Cornwell's 'The Land of Dreams, and other Poems"—Rudolph Lindau's Stories—Egan's "Songs and Sonnets"—The Concord Summer School of Philosophy, 310; Matthew Arnold on Equality—"The Epic of Hades"—Seiss's "Miracle in Stone" and "Voices from Babylon"—Gosse's "Studies in the Literature of Northern Europe"—Plato on Socrates (the New Translation)—Boyesen's "Falconberg"—Mansfield's "Personal Memories"—Cable's "Old Creole Days"—Stockton's "Rudder Grange"—A New Edition of Longfellow—Mr. Marshall's Recitals, 466; Professor Walker on Money—Froude's "Julius Cæsar"—Tennyson's "The Lover's Tale"—Fisher's "Faith and Rationalism"—Symonds's "Renaissance in Italy"—Vol. XVI. of "L'Art"—Burroughs's "Locusts and Wild Honey"—"Wild Life in a Southern County"—Trollope's "Thackeray"—"The Colonel's Opera Cloak," 626; Mallock's "Is Life Worth Living?"—The Tory History of the Revolution—George Eliot's "Impressions of Theophrastus Such"—Didier's "Life and Letters of Madame Bonaparte"—Couture's "Conversations on Art"—Charles Shakespeare's "St. Paul at Athens"—Keary's "Dawn of History," 788; Stickney's "True Republic"—Jeffries's "Color-Blindness"—An Editor and his Correspondents—Blanc's "Grammar of Painting and Engraving"—Vincent's "Gates into the Psalm Country"—Bishop's "Detmold"—Walford's "Cousins"—Molloy's "Autumn Holiday on French Rivers"—Green's "Readings from English History," 941.

THE WORLD'S WORK:

Edison's Electro-Motograph (with Fac-similes of Drawings by the Inventor)—Plans for Tenement Houses (illustrated), 154; The Writing Telegraph (illustrated)—Tubular Piles—New Preservative Agent—Memoranda, 317; Novel Method of Testing Iron Wire—New Salt-water Condenser—Improved Refrigerating Apparatus—The Horograph—Improved Violin—A New Gum—Removing Metallic Substances from Grain—New Method of making White Lead—Proposed Treatment of Hop Vines for Fiber, 474; Improved Method of Insulating Underground Wires—Progress in Metallurgical Science—Improved Locomotive Fittings—Gas and Steam Motor—New Steam Condenser—Some Electrical Novelties, 634; Electro-Engraving Machine—New Drawing Instruments—Thermograph—Copying Process—Apparatus for Testing the Quality of Steel—A New Flooring—New Electric Lamp—Memoranda, 796; Experiments in Automatic Telegraphy—Polar Pantagraph—Regenerative System applied to Gas-light—Testing Machine for Fabrics—Further Advance in Metallurgy—Memoranda, 948.

BRIC-À-BRAC:

Fanny Kemble's Journal *(Arthur Penn)*—A Society Sketch (Drawing by *Charlotte Doty Finley*)—A Natural Conclusion *(Philip Morse)*—The Irish Eclipse *(Irwin Russell)*—Grace before Meat (Drawing by *Hopkins*)—A Writer *(F. S. S.)*—On a Fan that belonged to the Marquise de Pompadour *(Austin Dobson)*—Amateur Minstrelsy: Behind the Scenes (Drawing by *Wolcott*), 157; Beside the Brook *(George Birdseye)*—Two Prima Donnas *(C. C.)*—Uncle Mellick Dines with his Master *(J. R. Eggleston)*, 319; The Heart of a Rose *(H. W. Austin)*—Studies in Style *(Irwin Russell)*—Adrienne *(J. W. W.)*—College Comicalities *(Arthur Penn)*, Drawings by *Hopkins*—Union Square, 7 P. M. *(J. B. M.)*—Speaking Features *(N. H. D.)*—The Hit of the Season (Drawing by *W. M. Davis, Jr.*)—Metrical Gymnastics *(H. C. Bunner)*—Punch and Judy at Rockaway Beach (Drawing by *H. P. Wolcott*), 477; Mr. Whistler's Personality—My Little Wife *(H. W. Austin)*—"Let the Ladies Pass" (Drawing by *Wolcott*)—Larry's on the Force *(Irwin Russell)*—The Country Clothes-Line (Two drawings by *Hooper*)—A Summer Idyl *(Philip Morse)*—Coming Home from School *(Eliza P. Mathewes)*—Opinions of Captain De Lacy, R. A. *(Job Case)*—Is Life Worth Living?—The Last Week of School (Drawing by *Wolcott*), 636; Some Quick Replies—Along the Line *(Irwin Russell)*—The Fairy's Dilemma *(Harriet McEwen Kimball)*—The King's Abridgment *(Joel Benton)*—A Summer Fancy (Drawing by *Chip*), 798; A Pair of Quatrains *(A. Z.)*—The Fools of Killogue *(Irwin Russell)*—Souvenirs d'Amour *(Walter Carey)*—Ups and Downs *(Job Case)*—The Useful with the Beautiful (Drawing by *Hopkins* after design by *H. G. Cleaveland*)—A Rhyme of the Time—*(Nellie G. Cone)*—Feminine *(H. C. Bunner)*—The School-master Abroad, 950.